

IN THE ABSTRACT

Please cancel the original abstract and substitute therefor the replacement abstract that follows:

ABSTRACT

A plurality of parts are brazed using an iron/chromium filler metal. The parts are preferably composed of stainless steel. The brazed assembly forms a heat exchanger characterized by good corrosion resistance and low rates of leaching of Ni, which are further improved by a post-brazing conditioning step in an oxygen-containing atmosphere at a temperature of about 150° to 600°C. The preferred brazing filler metal consists essentially of a composition having the formula $Fe_aCr_bCo_cNi_dMo_eW_fB_gSi_h$ wherein the subscripts are in atom percent and total 100%, “b” is about 5 to 20, “c” ranges from 0 to about 30, “d” is 0 to about 20, “e” is 0 to about 5, “f” is 0 to about 5, “g” is about 8 to 15, “h” is about 8 to 15, the balance being incidental impurities of up to about 1 percent by weight of the total composition.